3-phase Digital Clamp Meter UNI-T UT267B



Short review UNI-T UTM 1267B (267B). Designed for measuring three-phase AC voltage and current, phase angles between voltages, currents or both, frequency, phase sequence, active, reactive and apparent power, power factor, sum of current vector.

UNI-T UT267B is a powerful 3-phase digital clamp meter which is designed for measuring three-phase AC voltage and current, phase angles between voltages, currents or both, frequency, phase sequence, active, reactive and apparent power, power factor, sum of current vector.

Features

- Measurement functions:
 - o AC voltage
 - AC current
 - phase angles
 - phase sequence
 - frequency
 - o active, reactive and apparent power
 - power factor
 - sum of current vector
- Data hold
- RS232 data transmission
- Auto power-off
- Auto ranging
- Low battery indication

Technical Specifications

Display		LCD, 240×160
AC current	Range	$0.0~\mathrm{mA} \sim 20.0~\mathrm{A}$
	Accuracy	$\pm (1.5\% + 3)$
AC voltage	Range	$0.00 \text{ V} \sim 600 \text{ V}$
	Accuracy	$\pm (1.5\% + 3)$
Frequency	Range	$45~\mathrm{Hz}\sim65~\mathrm{Hz}$
		. (20/ . 2)

Accuracy $\pm (2\% + 3)$

Active power Range $0.0 \text{ W} \sim 12 \text{ kW}$

Accuracy $\pm (3\%+3)$

Apparent power Range $0.0 \text{ VA} \sim 12 \text{ kVA}$

Accuracy $\pm (3\%+3)$

Reactive power Range $0.0 \text{ VAR} \sim 12 \text{ kVAR}$

Accuracy $\pm (3\%+3)$

Power factor $-1 \sim +1$ Phase angle $0.0^{\circ} \sim 360^{\circ}$

Current vector $0 \text{ mA} \sim 60.0 \text{ A}$

Phase sequence measurement Proposed Sequence: $U1 \rightarrow U2 \rightarrow U3$ or $I1 \rightarrow I2 \rightarrow I3$;

Reverse sequence: $U1 \rightarrow U3 \rightarrow U2$ or $I1 \rightarrow I3 \rightarrow I2$

Power $4 \times 1.5 \text{ V}$ battery Dimensions $196 \times 92 \times 54 \text{ mm}$

Weight 550 g

Package Contents

- Clamp meter UNI-T UT267B (1 pc.)
- Test leads (4 pcs.)
- Current clamps (3 pcs.)
- Batteries (4 pcs.)
- User manual (1 pc.)